WHAT IS CLAIMED IS:

1. A tool for repair of damaged threads of screws, comprising:

a body having a projecting portion for accommodating a screw to be repaired and having two recessed major surfaces;

a cutting blade, having a rear end hingedly articulated to said body, and a front end in the shape of a cutting face substantially fitting the type of thread to be repaired;

a guide blade having a rear end hingedly articulated to said body, and a front end substantially fitting the type of thread to be repaired, said guide blade projecting beyond the cutting face of said cutting blade, and;

means to alter the distance between said front ends and said projecting body portion to accommodate screws of different diameters.

2. The tool as claimed in claim 1, wherein said rear ends of said cutting blade and said guide blade are each provided with a bore adapted to accommodate a pivot, whereby said blades are hingedly articulated to said body.

3. The tool as claimed in claim 1, wherein the front end of said guide blade is in the shape of a guide chamfer of an angle substantially fitting the type of thread to be repaired.

4. The tool as claimed in claim 1, wherein said means is at least one thumbscrew adapted to exert pressure on said blades against the biasing force of spring means.

5. The tool as claimed in claim 3, wherein said pressure is applied via a pressure pad straddling said blades by means of lobes integral with said pad.

6. The tool as claimed in claim 3, wherein said spring means is a substantially flat spring, one end of which is anchored in said body and the other end of which is applied against said blades.

7. The tool as claimed in claim 1, wherein said projecting portion is in the form of a V-block.

8. The tool as claimed in claim 6, wherein the active surfaces of said V-block are provided with hard-metal linings.

9. The tool as claimed in claim 1, further comprising two cover plates seated in said body, one cover plate having a plurality of threaded holes and the other one having a plurality of through holes, in assembly, each of said through holes being aligned with one of said threaded holes.

10. The tool as claimed in claims 1 and 8, further comprising a plurality of screws, passing said through holes and fitting said threaded holes, in assembly, one of said screws serving as pivot to said blades.

11. The tool as claimed in claim 3, wherein said means is two thumbscrews.

12. The tool as claimed in claims 4 and 10, wherein said pressure is applied via two pressure pads straddling said blades from above and below, respectively, by means of lobes integral with said pads.

13. The tool as claimed in claim 4, wherein said pressure pad comprises two lobes extending in planes substantially parallel to said major surfaces of said body.

14. The tool as claimed in claim 4, wherein said pressure pad comprises two pairs of two lobes each, each pair extending in planes substantially perpendicular to said major surfaces of said body.

15. The tool as claimed in claim 10, wherein each lobe of said pairs of lobes is configured as an inclined plane, the planes of one of said pairs being outwardly inclined, while the planes of the other one of said pairs are inwardly inclined.

16. The tool as claimed in claim 3, wherein at least portions of the upper and lower straight edges of said blades are provided with chamfers adapted to cooperate with inclined planes of said lobes.

17. The tool as claimed in claim 3, wherein said spring means is a helical compression spring seated around one of said two thumbscrews.